

In the Abstract:

Please amend the abstract as follows.

A load line regulated switched-mode power converter supplies an output voltage (V_o) and an output current (I_o) to a load (Z_o). The power converter ~~comprises~~ includes an inductor (L), a switch (SW_2) coupled to the inductor (L), a first impedance (Z_1, R_s, R_{eu}), a second impedance (Z_2, R_s), and a power converter controller (10). The power converter controller (10) ~~comprises~~ includes a first sense circuit (100) to obtain momentary information (SI) on a first current (11) which flows through the first impedance (Z_1), and which is related to the output current (I_o). A difference between a zero load voltage (V_{ID}) and the output voltage (V_o) is determined (101) to obtain a difference level (FD). A second sense circuit (102) supplies further information (FI) on a second current (12) which flows through the second impedance (Z_2, R_s), and which is related to the first current (11). An integrator (103) integrates a difference between the further information (FI) and the difference level (FD) to obtain a correction signal (CS). A switch controller (104, 105) receives the difference level (FD), the momentary information (SI) and the correction signal (CS) to control the switch (SW_2) to obtain a substantially zero correction signal (CS) in a steady state.